

10656727_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10656727 on May 03, 2004

Original Classifications

4 250/504R
2 250/492.2
2 313/491
2 355/30
2 355/53
2 378/119
2 378/34

Cross-Reference Classifications

4 250/493.1
3 250/492.2
3 313/574
3 355/67
2 257/E21.035
2 257/E21.279
2 313/618
2 313/632
2 378/119

Combined Classifications

5 250/492.2
5 250/493.1
5 250/504R
4 378/119
3 313/491
3 313/574
3 313/632
3 355/53
3 355/67
3 378/34
2 250/574
2 257/E21.035
2 257/E21.279
2 313/618
2 355/30
2 356/338

10656727_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

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- 5 250/492.2 (2 OR, 3 XR)
 - Class 250 : RADIANT ENERGY
 - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
 - 250/492.2 .Irradiation of semiconductor devices
- 5 250/493.1 (1 OR, 4 XR)
 - Class 250 : RADIANT ENERGY
 - 250/493.1 RADIANT ENERGY GENERATION AND SOURCES
- 5 250/504R (4 OR, 1 XR)
 - Class 250 : RADIANT ENERGY
 - 250/493.1 RADIANT ENERGY GENERATION AND SOURCES
 - 250/503.1 .With radiation modifying member
 - 250/504R ..Ultraviolet or infrared source
- 4 378/119 (2 OR, 2 XR)
 - Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
 - 378/119 SOURCE
- 3 313/491 (2 OR, 1 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
 - 313/484 .With gaseous discharge medium
 - 313/485 ..Phosphor on envelope wall
 - 313/491 ...Electrode structure or material
- 3 313/574 (0 OR, 3 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/567 WITH GAS OR VAPOR
 - 313/568 .Having a particular total or partial pressure
 - 313/572 ..One torr thru 760 torr
 - 313/574 ...With electrode structure
- 3 313/632 (1 OR, 2 XR)
 - Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 - 313/567 WITH GAS OR VAPOR
 - 313/631 .Having particular electrode structure
 - 313/632 ..Cathode or anode
- 3 355/53 (2 OR, 1 XR)
 - Class 355 : PHOTOCOPYING
 - 355/18 PROJECTION PRINTING AND COPYING CAMERAS

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355/53 .Step and repeat

3 355/67 (0 OR, 3 XR)

Class 355 : PHOTOCOPYING
355/18 PROJECTION PRINTING AND COPYING CAMERAS
355/67 .Illumination systems or details

3 378/34 (2 OR, 1 XR)

Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
378/1 SPECIFIC APPLICATION
378/34 .Lithography

2 250/574 (1 OR, 1 XR)

Class 250 : RADIANT ENERGY
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
250/216 .Optical or pre-photocell system
250/573 ..Fluent material in optical path
250/574 ...Scattered or reflected light

2 257/E21.035 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES
257/E21.001 PROCESSES OR APPARATUS ADAPTED FOR MANUFACTURE

OR TREATMENT OF SEMICONDUCTOR OR SOLID-
STATE DEVICES OR OF

PARTS THEREOF (EPO)

257/E21.002 .Manufacture or treatment of semiconductor
device (EPO)

257/E21.023 ..Making mask on semicond uctor body for
further photolithographic processing (EPO

)

257/E21.033 ...Comprising inorganic layer (EPO)

257/E21.035Characterized by their composition, e.g.,
multilayer masks, materials (EPO)

2 257/E21.279 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES
257/E21.001 PROCESSES OR APPARATUS ADAPTED FOR MANUFACTURE

OR TREATMENT OF SEMICONDUCTOR OR
SOLID-STATE DEVICES OR OF

PARTS THEREOF (EPO)

257/E21.002 .Manufacture or treatment of semiconductor
device (EPO)

257/E21.04 ..Device having at least one potential-jump
barrier or surface barrier, e.g.,

PN junction, depletion

layer, carrier concentration layer

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(EPO) 257/E21.085 ...Device having semiconductor body comprising Group IV elements or Group III-V compounds with or without impurities, e.g., doping materials

(EPO) 257/E21.211Treatment of semiconductor body using process other than deposition of semiconductor material on a substrate, diffusion or alloying of impurity material, or radiation treatment (EPO)

257/E21.214To change their surface-physical characteristics or shape, e.g., etching, polishing, cutting (EPO)

257/E21.24To form insulating layer thereon, e.g., for masking or by using photolithographic technique (EPO)

257/E21.266Inorganic layer (EPO)

257/E21.271Composed of oxide or glassy oxide or oxide based glass (EPO)

257/E21.274Deposition from gas or vapor (EPO)

257/E21.278Deposition of silicon oxide (EPO)

257/E21.279On silicon body (EPO)

2 313/618 (0 OR, 2 XR)
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 313/567 WITH GAS OR VAPOR
 313/618 .Having hollow cathode

2 355/30 (2 OR, 0 XR)
 Class 355 : PHOTOCOPYING
 355/18 PROJECTION PRINTING AND COPYING CAMERAS
 355/30 .With temperature or foreign particle control

2 356/338 (1 OR, 1 XR)
 Class 356 : OPTICS: MEASURING AND TESTING
 356/337 BY PARTICLE LIGHT SCATTERING
 356/338 .With photocell detection